

NOVEMBER 1927

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS

**"SUPERRENCH"**

(Chrome-Molybdenum)

**WRENCHES**

EVERY  
"SUPERRENCH"  
IS  
GUARANTEED  
AGAINST  
BREAKAGE

W

J. H. WILLIAMS & CO.

*"The Wrench People"*

THE "SUPERRENCH"

Lighter  
and Stronger

J. H. WILLIAMS & CO.

*"The Wrench People"*

New York — BUFFALO — Chicago





# THE "SUPERRENCH"

(Chrome-Molybdenum)

The Strongest, Toughest Wrench Ever Made

FOR many years, Wrenches, like other tools, were made of Carbon Steel, the best material then available. But, with the advent of the automobile, came the insistent demand for stronger, tougher materials that led to the development of Alloy Steels of various grades. Their use makes possible a refinement in design and a decrease in weight of parts impossible of attainment in the case of Carbon Steel.

Taking advantage of their experience gained in making to order special forgings of many kinds of Alloy Steel, J. H. Williams & Co.—*"The Wrench People"*—have added to their Superior Drop-Forged Wrenches of Carbon Steel a line that is the last word in these tools—the "Superrench".

After exhaustive tests, Chrome-Molybdenum Steel was selected as providing the strongest, toughest and most desirable material for the purpose ever produced. Wrenches made from it, though of lighter weight, thinner section, greater length and with narrower jaws than Carbon Steel Wrenches with corresponding openings, are far stronger than the latter.

"Superrench" Wrenches cannot be recommended too highly—they are absolutely dependable. *All are positively guaranteed against breakage.*

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



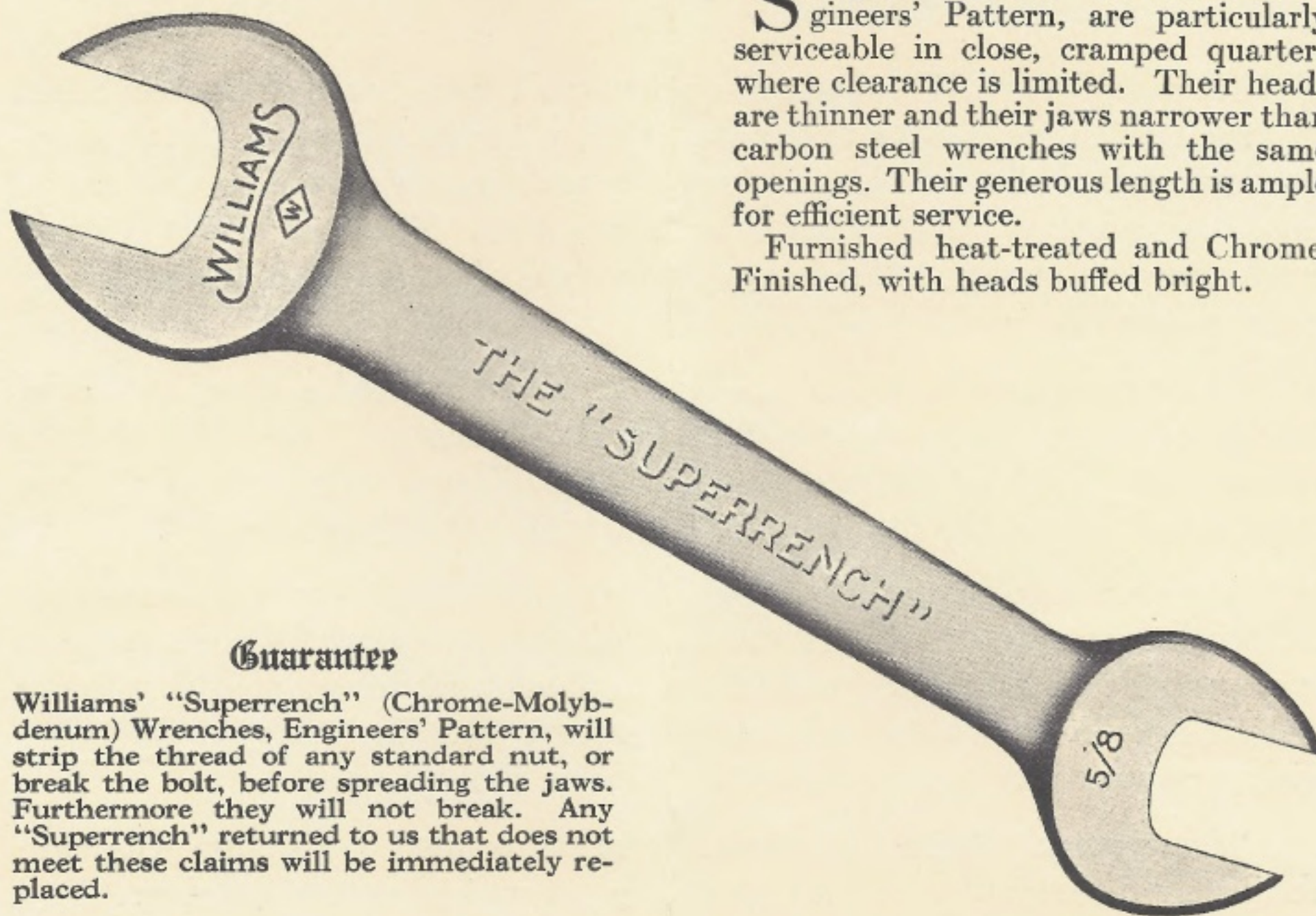
# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(*Chrome-Molybdenum*)

ENGINEERS' PATTERN — 15° Angle — Double Head

**"SUPERRENCH"** Wrenches, Engineers' Pattern, are particularly serviceable in close, cramped quarters where clearance is limited. Their heads are thinner and their jaws narrower than carbon steel wrenches with the same openings. Their generous length is ample for efficient service.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.



## Guarantee

Williams' "Superrench" (Chrome-Molybdenum) Wrenches, Engineers' Pattern, will strip the thread of any standard nut, or break the bolt, before spreading the jaws. Furthermore they will not break. Any "Superrench" returned to us that does not meet these claims will be immediately replaced.

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(Chrome-Molybdenum)

## ENGINEERS' PATTERN—15° Angle—Double Head

Number	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Diam. Screws	Openings Milled	Extreme Length, Approx.	Thick- ness Heads	Price, Chrome- Finished	Number
1721	1/8	1/8 & 3/16		5/16 & 3/8	4-1/4	13/64	\$ .80	1721
1021	1/8 & 3/16	1/8		5/16 & 13/32	4-1/4	13/64	.80	1021
1722	1/8	1/8 & 1/4	1/4	5/16 & 7/16	4-1/4	13/64	.80	1722
1723		3/16 & 1/4	1/4	3/8 & 7/16	4-1/4	13/64	.80	1723
1022	1/8 & 1/4	1/8 & 5/16	5/16	5/16 & 1/2	4-3/4	7/32	.96	1022
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4-3/4	7/32	.96	1023
1723A	1/4	3/16 & 5/16	5/16	3/8 & 1/2	4-3/4	7/32	.96	1723A
1024	3/16 & 5/16			13/32 & 19/32	5-1/2	1/4	1.16	1024
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5-1/2	15/64	1.16	1725
1725A		1/4 & 3/8	1/4 & 3/8	7/16 & 9/16	5-1/2	15/64	1.16	1725A
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5-1/2	15/64	1.16	1725B
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5-1/2	15/64	1.16	1025
1726	1/4	5/16 & 7/16	5/16 & 7/16	1/2 & 5/8	6-1/2	9/32	1.40	1726
1026	1/4 & 3/8	5/16	5/16	1/2 & 11/16	6-1/2	9/32	1.40	1026
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6-1/2	9/32	1.40	1727
1027	5/16 & 3/8			19/32 & 11/16	6-1/2	9/32	1.40	1027
1027C	3/8	3/8	3/8	9/16 & 11/16	6-1/2	9/32	1.40	1027C
1728		3/8 & 1/2	3/8 & 1/2	9/16 & 3/4	7-3/4	5/16	1.74	1728
1028	5/16 & 7/16	7/16	7/16	19/32 & 25/32	7-3/4	5/16	1.74	1028
1028S	7/16			5/8 & 25/32	7-3/4	5/16	1.74	1028S
1729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7-3/4	5/16	1.74	1729
1029	3/8 & 7/16			11/16 & 25/32	7-3/4	5/16	1.74	1029
1030	3/8 & 1/2	5/8	9/16	11/16 & 7/8	7-3/4	5/16	1.74	1030
1731		1/2 & 9/16	1/2	3/4 & 13/16	9-1/4	3/8	2.35	1731
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9-1/4	3/8	2.35	1731A
1031	7/16 & 1/2	5/8	9/16	25/32 & 7/8	9-1/4	3/8	2.35	1031
1731B	1/2	9/16 & 5/8	9/16	13/16 & 7/8	9-1/4	3/8	2.35	1731B
1032	7/16 & 9/16			25/32 & 31/32	9-1/4	3/8	2.35	1032
1033A	1/2	5/8	9/16 & 5/8	7/8 & 15/16	9-1/4	3/8	2.35	1033A
1033	1/2 & 9/16	5/8	9/16	7/8 & 31/32	9-1/4	3/8	2.35	1033
1733	1/2	5/8 & 3/4	9/16 & 11/16	7/8 & 1	10-3/4	7/16	3.15	1733
1033C		3/4	5/8 & 11/16	15/16 & 1	10-3/4	7/16	3.15	1033C
1034	1/2 & 5/8	5/8	9/16 & 3/4	7/8 & 1-1/16	10-3/4	7/16	3.15	1034
1734	1/2	5/8 & 7/8	9/16	7/8 & 1-1/8	10-3/4	7/16	3.15	1734
1035	9/16 & 5/8		3/4	31/32 & 1-1/16	10-3/4	7/16	3.15	1035
1735		3/4 & 7/8	11/16	1 & 1-1/8	12-1/4	1/2	4.40	1735
1036	9/16 & 3/4	1	7/8	31/32 & 1-1/4	12-1/4	1/2	4.40	1036
1736	3/4	3/4 & 1	11/16 & 7/8	1 & 1-1/4	12-1/4	1/2	4.40	1736
1037	5/8 & 3/4	1	3/4 & 7/8	1-1/16 & 1-1/4	12-1/4	1/2	4.40	1037
1737	3/4	7/8 & 1	7/8	1-1/8 & 1-1/4	12-1/4	1/2	4.40	1737

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \*"SUPERRENCH" WRENCHES

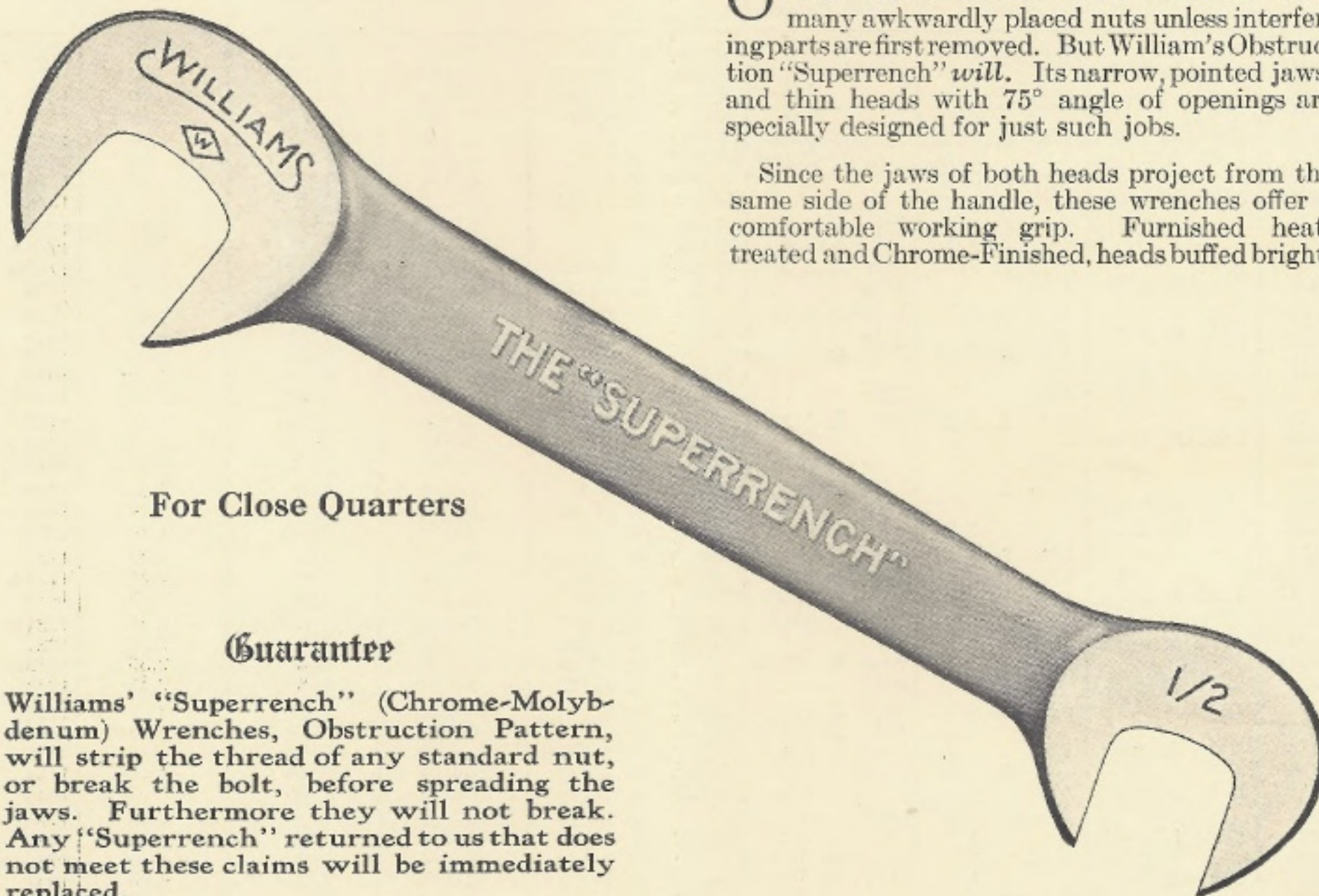
(Chrome-Molybdenum)

OBSTRUCTION PATTERN—75° Angle—Double Head

*Patent Pending*

ORDINARY wrenches can't reach or turn many awkwardly placed nuts unless interfering parts are first removed. But William's Obstruction "Superrench" will. Its narrow, pointed jaws, and thin heads with 75° angle of openings are specially designed for just such jobs.

Since the jaws of both heads project from the same side of the handle, these wrenches offer a comfortable working grip. Furnished heat-treated and Chrome-Finished, heads buffed bright.



For Close Quarters

## Guarantee

Williams' "Superrench" (Chrome-Molybdenum) Wrenches, Obstruction Pattern, will strip the thread of any standard nut, or break the bolt, before spreading the jaws. Furthermore they will not break. Any "Superrench" returned to us that does not meet these claims will be immediately replaced.

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \*"SUPERRENCH" WRENCHES

(Chrome-Molybdenum)

## OBSTRUCTION PATTERN—75° Angle—Double Head

*Patent Pending*

*Every "Superrench" is Guaranteed Against Breakage*

No.	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Diam. Screws	Openings Milled	Extreme Length, Approx.	Thick- ness Heads	PRICE Chrome- Finished	No.
2721	1/8	1/8 & 3/16		5/16 & 3/8	4-1/4	13/64	\$ .80	2721
2021	1/8 & 3/16	1/8		5/16 & 13/32				2021
2722	1/8	1/8 & 1/4	1/4	5/16 & 7/16				2722
2723		3/16 & 1/4	1/4	3/8 & 7/16				2723
2022	1/8 & 1/4	1/8 & 5/16	5/16	5/16 & 1/2	4-3/4	7/32	.96	2022
2023	3/16 & 1/4	5/16	5/16	13/32 & 1/2				2023
2723A	1/4	3/16 & 5/16	5/16	3/8 & 1/2				2723A
2024	3/16 & 5/16			13/32 & 19/32				2024
2725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5-1/2	15/64	1.16	2725
2725A		1/4 & 3/8	1/4 & 3/8	7/16 & 9/16				2725A
2725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16				2725B
2025	1/4 & 5/16	5/16	5/16	1/2 & 19/32				2025
2726	1/4	5/16 & 7/16	5/16 & 7/16	1/2 & 5/8	6-1/2	9/32	1.40	2726
2026	1/4 & 3/8	5/16	5/16	1/2 & 11/16				2026
2727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8				2727
2027	5/16 & 3/8			19/32 & 11/16				2027
2027C	3/8	3/8	3/8	9/16 & 11/16	7-3/4	5/16	1.74	2027C
2728		3/8 & 1/2	3/8 & 1/2	9/16 & 3/4				2728
2028	5/16 & 7/16			19/32 & 25/32				2028
2028S	7/16	7/16	7/16	5/8 & 25/32				2028S
2729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	9-1/4	3/8	2.35	2729
2029	3/8 & 7/16			11/16 & 25/32				2029
2030	3/8 & 1/2	5/8	9/16	11/16 & 7/8				2030
2731		1/2 & 9/16	1/2	3/4 & 13/16				2731
2731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9-1/4	3/8	2.35	2731A
2031	7/16 & 1/2	5/8	9/16	25/32 & 7/8				2031
2731B	1/2	9/16 & 5/8	9/16	13/16 & 7/8				2731B
2032	7/16 & 9/16			25/32 & 31/32				2032
2033A	1/2	5/8	9/16 & 5/8	7/8 & 15/16	9-1/4	3/8	2.35	2033A
2033	1/2 & 9/16	5/8	9/16	7/8 & 31/32				2033

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SUPERIOR DROP-FORGED TOOLS



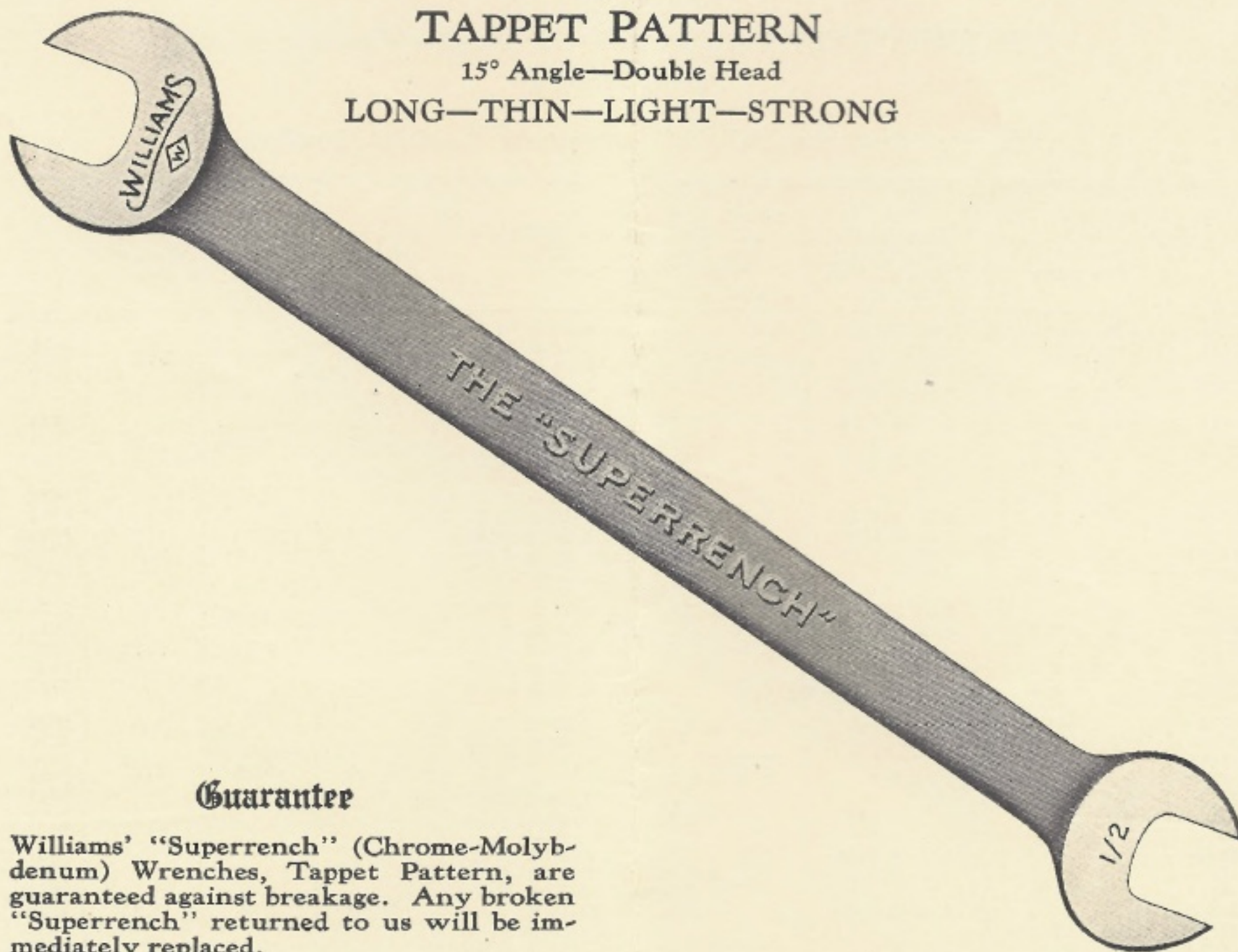
# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(*Chrome-Molybdenum*)

## TAPPET PATTERN

15° Angle—Double Head

LONG—THIN—LIGHT—STRONG



### Guarantee

Williams' "Superrench" (Chrome-Molybdenum) Wrenches, Tappet Pattern, are guaranteed against breakage. Any broken "Superrench" returned to us will be immediately replaced.

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \*"SUPERRENCH" WRENCHES

(Chrome Molybdenum)

## TAPPET PATTERN

**T**HESE Wrenches are specially designed for tappet work—their length (8 to 9 inches) is sufficient to prevent burning the hands while adjusting tappets when the motor is hot (the only time for such service).

The 15° angle of the openings is the most efficient that can be devised. With it a hex nut can be rotated completely when the swing of the wrench is limited to only 30°. As no straight or other angle of opening will operate in such extremely close quarters, The "Superrench" offers remarkable service in inaccessible positions and tight corners.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

Number	Openings Milled	U. S. Standard Nuts; Size Bolts	S. A. E. Std. Nuts; Size Bolts	Extreme Length, Approx.	Thickness Heads	PRICE, Chrome-Finished	Number
1090A	3/8 & 7/16		1/4	8	5/32	\$2.20	1090A
1090B	13/32 & 1/2	3/16 & 1/4	5/16				1090B
1090	7/16 & 1/2	1/4	1/4 & 5/16				1090
1090C	7/16 & 9/16		1/4 & 3/8				1090C
1090F	1/2 & 17/32	1/4	5/16				1090F
1090D	1/2 & 9/16	1/4	5/16 & 3/8				1090D
1090E	1/2 & 19/32	1/4 & 5/16	5/16	8	3/16	2.40	1090E
1092B	1/2 & 11/16	1/4 & 3/8	5/16				1092B
1092	9/16 & 5/8		3/8 & 7/16				1092
1092D	19/32 & 11/16	5/16 & 3/8	7/16				1092D
1092F	5/8 & 11/16	3/8		9	7/32	2.70	1092F
1094A	5/8 & 3/4		7/16 & 1/2				1094A
1094B	19/32 & 25/32	5/16 & 7/16					1094B
1904D	11/16 & 25/32	3/8 & 7/16					1094D
1094F	11/16 & 7/8	3/8 & 1/2	9/16				1094F
1094G	3/4 & 13/16		1/2				1094G
1094	3/4 & 7/8	1/2	1/2 & 9/16	9	7/32	3.00	1094
1096A	25/32 & 7/8	7/16 & 1/2	9/16				1096A
1096B	25/32 & 31/32	7/16 & 9/16					1096B
1096F	7/8 & 31/32	1/2 & 9/16	9/16				1096F
1096H	7/8 & 1-1/16	1/2 & 5/8	9/16 & 3/4				1096H
1096	15/16 & 1		5/8 & 11/16				1096

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS

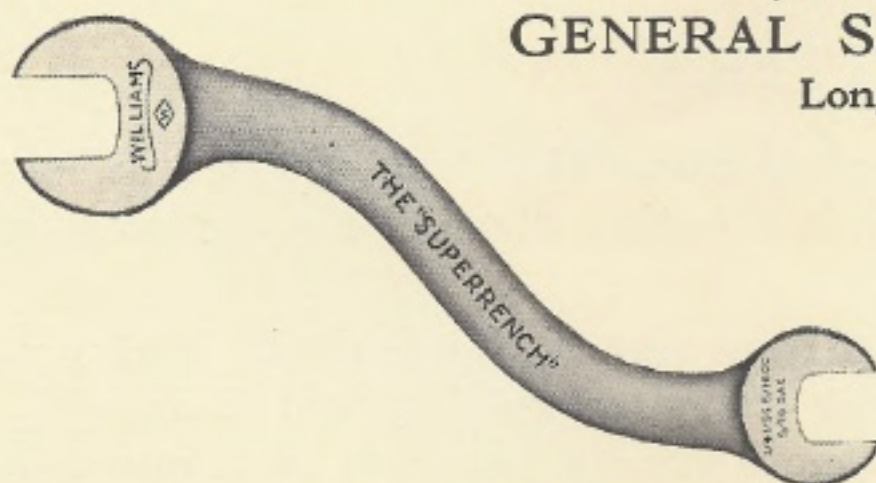


# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(Chrome-Molybdenum)

## GENERAL SERVICE PATTERN

Long and Light



**"SUPERRENCH"** General Service Wrenches provide a great increase in strength and toughness over the carbon steel wrench of corresponding size. They are long and light, and give exceptionally efficient service where unusual leverage is desirable.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

*Every "Superrench" is Guaranteed Against Breakage*

Num- ber	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thick- ness Heads	Price, Chrome- Finished	Num- ber		
1075B	3/16 & 1/4	3/16 & 1/4	1/4	3/8 & 7/16	6-1/4	1/4	\$1.30	1075B		
1075A		3/16 & 5/16	5/16	3/8 & 1/2	6-1/4	1/4	1.30	1075A		
1075		5/16	5/16	13/32 & 1/2	6-1/4	1/4	1.30	1075		
1077S	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	7-1/4	9/32	1.65	1077S		
1077B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	7-1/4	9/32	1.65	1077B		
1077	1/4	5/16 & 7/16	5/16 & 7/16	1/2 & 5/8	7-1/4	9/32	1.65	1077		
1079B	5/16	3/8	3/8	9/16 & 19/32	8-1/4	5/16	2.05	1079B		
1079S	3/8	3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	8-1/4	5/16	2.05	1079S		
1079A		3/8	3/8	9/16 & 11/16	8-1/4	5/16	2.05	1079A		
1079		7/16	7/16	5/8 & 11/16	8-1/4	5/16	2.05	1079		
1079C		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	8-1/4	5/16	2.05	1079C		
1081	3/8	1/2 & 9/16	1/2 & 9/16	11/16 & 27/32	9-1/4	3/8	2.50	1081		
1081B	1/2			3/4 & 13/16	9-1/4	3/8	2.50	1081B		
1081A				3/4 & 7/8	9-1/4	3/8	2.50	1081A		
1083	1/2	5/8 & 3/4	9/16 & 11/16	27/32 & 15/16	10-3/8	7/16	3.25	1083		
1083B				7/8 & 1	10-3/8	7/16	3.25	1083B		
1083A				15/16 & 1	10-3/8	7/16	3.25	1083A		
1085	5/8 & 3/4	3/4 & 7/8	11/16	1 & 1-1/8	12	1/2	4.60	1085		
1085C		1	3/4 & 7/8	1-1/16 & 1-1/4	12	1/2	4.60	1085C		
1085B		7/8 & 1	7/8	1-1/8 & 1-1/4	12	1/2	4.60	1085B		

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS

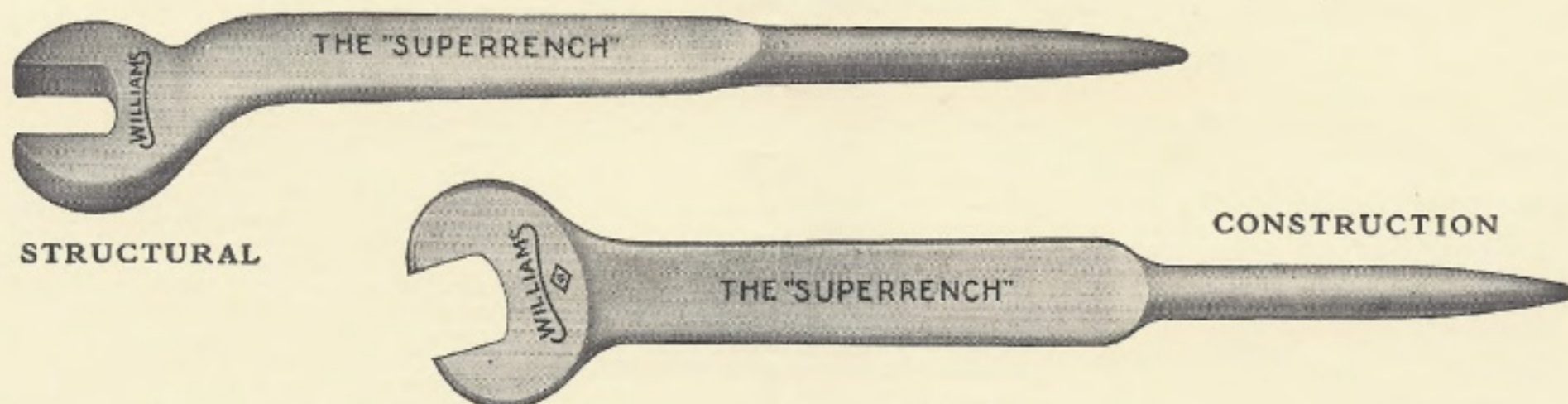


# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(*Chrome-Molybdenum*)

## CONSTRUCTION and STRUCTURAL PATTERNS

*Guaranteed Against Breakage*



**T**HE use of Chrome-Molybdenum Steel provides a great increase in the strength and toughness of these Wrenches, compared with carbon steel wrenches. They are absolutely dependable and assure safety in operation to structural workers.

The tang is for bringing bolt holes into line and for insertion into convenient openings when Wrench is not in use.

The offset handle of the Structural Wrenches provides for clearance of obstructions and safety for operator's hands.

The heads of these wrenches are not buffed bright as this operation adds needless expense to tools used largely in outdoor work.

Furnished heat-treated; Chrome-finished.

No.	For U. S. Std. Nut; Size Bolt	Opening Milled	Extreme Length	Thick- ness Head	Handle Offset	Price, Chrome Fin- ished
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### CONSTRUCTION WRENCHES—15° Angle

1203	3/8	11/16	9-1/2	7/16		\$2.00
1205	1/2	7/8	11	1/2		2.60
1207	5/8	1-1/16	13	9/16		3.60
1208	3/4	1-1/4	15	5/8		4.90
1209	7/8	1-7/16	17	11/16		6.75
1210	1	1-5/8	19	3/4		9.50

### STRUCTURAL WRENCHES—Straight Opening

1903	3/8	23/32	9-1/2	7/16	7/8	\$2.35
1905	1/2	29/32	11	1/2	1	3.15
1907	5/8	1-7/64	13	9/16	1-1/8	4.40
1908	3/4	1-19/64	15	5/8	1-1/4	6.00
1909	7/8	1-1/2	17	11/16	1-5/16	8.15
1910	1	1-11/16	19	3/4	1-3/8	11.35

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**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(*Chrome-Molybdenum*)

## TAPPET WRENCH CHART

The following table gives the Wrench Numbers and quantity of each required for adjusting valve tappets in the cars and trucks named:

### PASSENGER CARS

Ajax; (1) 1092D, (2) 1090D.  
 Apperson—6, 8; (1 ea.) 1090, 1090D, 1092  
 Auburn—4-44, 6-66, 8-88; (1 ea.) 1090, 1090D  
 1092  
 Buick; (1) 1090D  
 Cadillac—51, 59, 61, 63, 314; (1) 1090D  
 Case—Y JIC; (1 ea.) 1092, 1092D, 1094G  
 Chandler; (1 ea.) 1094A, 1096  
 Chevrolet; (1) 1092  
 Chrysler—6; (1) 1090D, (2) 1090  
 Chrysler—4; (1) 1090D, (2) 1090  
 Cleveland; (1 ea.) 1094A, 1096  
 Cunningham; (2) 1090D  
 Dagmar—6-60; (1 ea.) 1090, 1090D, 1092  
 Dagmar—6-70; (1 ea.) 1092, 1092D, 1094G  
 Davis—93; (1 ea.) 1090D, 1092D  
 Diana; (1 ea.) 1090, 1090D, 1092D  
 Dodge; (3) 1090  
 Dorris; (1) 1090D  
 Du Pont—D; (1 ea.) 1090, 1090D  
 Durant—4 and 6; (1) 1090D  
 Elcar—4-55, 6-65, 8-81; (1 ea.) 1090, 1090D, 1092  
 Essex; (2) 1090  
 Flint—B40, B60; (1 ea.) 1090, 1090D, 1092D  
 Flint—E55, E80; (1 ea.) 1092, 1092D, 1094G  
 Gardner; (1 ea.) 1090, 1090D, 1092  
 Gray; (3) 1090  
 Hall Scott—HS; (2) 1090  
 Hall Scott—LM; (1) 1092  
 Hertz—D1; (1 ea.) 1090, 1090D, 1092D  
 H. C. S. Cab; (1 ea.) 1090, 1090D  
 Hudson; (2) 1090D  
 Hupp—E; (2) 1090  
 Hupp—R; (3) 1090D  
 Jewett—6-40, 6-45; (1 ea.) 1092, 1092D  
 Jewett—23-25; (1) 1094A, (2) 1092  
 Jordan—A; (1 ea.) 1092, 1092D, 1094G  
 Jordan—J; (1) 1090, (2) 1092D  
 Kissel; (1 ea.) 1090, 1090D, 1092  
 Locomobile—Jr. 8; (1) 1092

Locomobile—48 and 90; (1 ea.) 1092, 1094A  
 Lincoln; (2) 1090  
 Marmon; (2) 1092D  
 Maxwell; (1) 1090D, (2) 1090  
 Mercer—4; (2) 1090D  
 Mercer—6; (2) 1090  
 Mitchell; (1 ea.) 1090, 1090D, 1092D  
 Moon—A; (1 ea.) 1090D, 1092D  
 Moon—8; (1 ea.) 1090, 1090D, 1092D  
 McFarlan—SV; (1 ea.) 1090, 1090D  
 McFarlan—TV; (1 ea.) 1092D, 1096H  
 McFarlan—St. 8; (1 ea.) 1090, 1090D, 1092  
 Nash—Adv. 261, Spcl. 231; (1) 1090  
 Nash—Light Six; (2) 1092  
 Oakland; (1) 1090, (2) 1090D  
 Oldsmobile; (1 ea.) 1090D, 1092  
 Overland—4; (3) 1090  
 Overland—6; (1) 1090, (2) 1090D  
 Packard—6; (3) 1090D  
 Packard—8; (3) 1090D  
 Paige—6-72; (2) 1092, (1) 1094A  
 Peerless—6-72; (1 ea.) 1096H, 1096  
 Peerless—6-80; (1 ea.) 1090, 1090D, 1092D  
 Pierce-Arrow—80Lt. 6; (1 ea.) 1090D, 1096H  
 Pierce-Arrow—33 Big 6; (1 ea.) 1092D, 1096H  
 Pontiac; (1) 1090, (2) 1090D  
 Premier; (1 ea.) 1092, 1094A  
 Reo—Model A; (2) 1090, (1) 1090D  
 Reo—Flying Cloud; (2) 1090D  
 Rickenbacker; (3) 1090D  
 Roamer—6-50-55; (1 ea.) 1090D, 1092D  
 Roamer—6-54E; (2) 1092, (1) 1092D  
 Roamer—8-88; (1 ea.) 1090, 1090D, 1092  
 Rolls-Royce; (2) 1092  
 Star—4, 6; (1 ea.) 1090D, 1092D  
 Studebaker—Std. 6; (2) 1090  
 Studebaker—Spcl. 6, Big 6; (1 ea.) 1090, 1090F,  
 1092D  
 Velie; (1) 1090  
 Wills Sainte Claire—A, B, C, D-68, T6, W6;  
 (2) 1090

### TRUCKS

Ace—WU; (3) 1090D  
 Ace—EBU, HU; (1) 1092, (2) 1094A  
 Acorn; (1) 1092, (2) 1094A  
 Acorn—4; (1) 1094A, (2) 1096  
 American; (1 ea.) 1092, 1092D, 1094G  
 Amer. La France—2R, 3R, 5R, 65E; (2) 1096H  
 Amer. La France—10E, 12E, 38E; (1) 1094A,  
 (2) 1096  
 Amer. La France—19E; (3) 1096  
 Armleder—K4; (1 ea.) 1092, 1092D, 1094G  
 Armleder—YBU; (1) 1094A, (2) 1096  
 Atlas—J4; (1 ea.) 1092, 1092D, 1094G  
 Atterbury—B7; (1 ea.) 1092, 1092D, 1096  
 Atterbury—K4, L4; (1 ea.) 1092, 1092D, 1094G  
 Atterbury—KTU; (1) 1092, (2) 1094A  
 Beggs; (1 ea.) 1092, 1092D, 1094G  
 Bessemer—J4, K4; (1 ea.) 1092, 1092D, 1094G  
 Bethlehem—S4, SR; (3) 1090  
 Betz; (1) 1092, (2) 1094A  
 Biederman—7W; (1) 1090, (2) 1090D  
 Biederman—8R, 6B, 14H; (1 ea.) 1092, 1092D,  
 1094G  
 Bridgeport—HU, HTU, WTU, YU; (3) 1090D  
 Bridgeport—ETU; (1) 1092, (2) 1094A  
 Bridgeport—YTU; (1) 1094A, (2) 1096  
 Brockway—B7; (1 ea.) 1092, 1092D, 1096  
 Brockway—Wis. Eng; (1) 1090D  
 Brockway—K4, L7, 6B, 14H; (1 ea.) 1092, 1092D,  
 1094G  
 Chevrolet; (1 ea.) 1094A, 1096H  
 Chicago—OX; (3) 1090D  
 Commerce—7U; (1 ea.) 1090D, 1092D  
 Commerce—4K, 6B, 14H; (1 ea.) 1092, 1092D,  
 1094G  
 Dart—WTU; (3) 1090D  
 Dart—EBU; (1) 1092, (2) 1094A  
 Day-Elder—WTU; (3) 1090D  
 Day-Elder—KBU, EBU; (1 ea.) 1092, 1094A  
 Day-Elder—YBU, BTU, BUS; (1) 1094A  
 (2) 1096  
 Day-Elder—Cont. 6B; (1 ea.) 1092, 1092D, 1094G



# WILLIAMS' \*"SUPERRENCH" WRENCHES

(Chrome-Molybdenum)

## TAPPET WRENCH CHART

### TRUCKS

DeMartini—1 ½ Ton; (1) 1092, (2) 1094A  
DeMartini—2 Ton; (3) 1090D  
DeMartini—4 and 5 Ton; (1) 1094A, (2) 1096  
Denby—Herc. "O"; (3) 1090  
Denby—Cont. J4, K4, L4, (1 ea.) 1092, 1092D, 1094G  
Diamond T—Herc. "O"; (3) 1090  
Dodge; (2) 1090  
Duer—K4; (1 ea.) 1092, 1092D, 1094G  
Duplex—H. A. 400; (1 ea.) 1096H, 1096  
Duplex—T.U.; (3) 1090D  
Duplex—WTU; (1) 1092, (2) 1094A  
Dupont—(1 ea.) 1090, 1090D  
  
Elcar; (1 ea.) 1090, 1090D, 1092  
  
Federal; (1 ea.) 1092, 1092D, 1094G  
Four Wheel Drive; (2) 1090  
Front Drive—CTU; (1) 1092, (2) 1094A  
  
Garford—MU, KTU, EBUI; (1) 1092, (2) 1094A  
Garford—BTU; (1) 1094A, (2) 1096  
Garford—Wisc. Y, Z; (1) 1090D  
Gotfredson—WTU; (1) 1092, (2) 1094A  
Gotfredson—BUS, YBUI, BTU; (1) 1094A (2) 1096  
  
Graham; (2) 1090  
Gramm—CT, C4; (1 ea.) 1090, 1090D, 1092  
Gramm—K4, L4; (1 ea.) 1092, 1092D, 1094G  
Gramm—B5; (1 ea.) 1092, 1092D, 1096  
Grass-Premier—1 ½ to 2 ½ Ton, LYC "C"  
(1 ea.) 1090, 1090D, 1092  
Grass-Premier—1 ½ and 2 Ton, Wauk "Y";  
(1 ea.) 1090, 1090D  
  
Hahn—O, OX; (3) 1090  
Hahn—B5, K4, L4, 6B, 14H; (1 ea.) 1092, 1092D, 1094G  
Hahn—N, C4; (1) 1092, (2) 1092D  
Hahn—E4; (1 ea.) 1094A, 1096H, 1096  
Hall—Cont. C4; (1) 1092, (2) 1092D  
Harvey; (1) 1094A, (2) 1096  
Hawkeye—YBUI; (1) 1094A, (2) 1096

Hawkeye—WTU; (1) 1092, (2) 1094A  
Hoover; (2) 1092, (1) 1092D  
Hug; (1) 1092, (2) 1094A  
Indiana; (1 ea.) 1092, 1094A, 1096H  
Intl. Harvester; (1 ea.) 1090, 1090D, 1092  
Intl. Motor; (2) 1096H  
Kelly-Springfield—Herc. "OX"; (3) 1090  
Kelly-Springfield—Cont. K4, L4, (1 ea.) 1092, 1092D, 1094G  
Kelly-Springfield—K-40, KS-50, KS-70; (2) 1092  
Kenworth—O, M; (1) 1092, (2) 1094A  
Kenworth—KS, L, RS, E, F; (1) 1094A, (2) 1096  
Kissel—1, 1 ½, 2 ½ Ton; (1 ea.) 1090, 1090D, 1092  
Kissel—5 Ton; (1) 1094 A, (2) 1096  
Kleiber—E4; (1 ea.) 1094A, 1096H, 1096  
Kleiber—B5; (1 ea.) 1092, 1092D, 1096  
Kleiber—J4, K4, L4; (1 ea.) 1092, 1092D, 1094G  
K-Z—B5; (1 ea.) 1092, 1092D, 1096  
K-Z—K4, L4, 6M; (1 ea.) 1092, 1092D, 1094G  
Lange; (1 ea.) 1092, 1092D, 1094G  
Larrabee-Deyo—B5; (1 ea.) 1092, 1092D, 1096  
Larrabee—7U; (1 ea.) 1090D, 1092D  
Larrabee-Deyo—8R, 6B, L4; (1 ea.) 1092, 1092D, 1094G  
Le Moon—B5; (1 ea.) 1092, 1092D, 1096  
Le Moon—K4, L4; (1 ea.) 1092, 1092D, 1094G  
Mechanics; (3) 1090  
Moreland—1 ½ Ton; (3) 1090  
Moreland—2 ½, 4, 10 Ton; (1 ea.) 1092, 1092D, 1094G  
Moreland—5, 6 Ton; (1 ea.) 1092, 1092D, 1096  
Nash; (1 ea.) 1090, 1092, 1094A  
Northwestern; (1 ea.) 1092, 1092D, 1094G  
O'Connell; (2) 1090D  
Oshkosh—WIS, SU; (1) 1090D  
Overland—Models 93, 96; (2) 1090, (1) 1090D  
Packard; (1 ea.) 1090, 1090D  
Pierce-Arrow; (2) 1090D  
Pilot; (1 ea.) 1090, 1092

Ranier—K4; (1 ea.) 1092, 1092D, 1094G  
Ranier—B7; (1 ea.) 1092, 1092D, 1096  
Reliance; (3) 1090D  
Reo—4 Cyl.; (1) 1090A, (1) 1090D, (2) 1092D  
Reo—6 Cyl.; (1 ea.) 1090D, 1092D  
Republic—CT, C4; (1 ea.) 1090, 1090D, 1092  
Republic—J4, K4, L4; (1 ea.) 1092, 1092G, 1094G  
Republic—V; (1 ea.) 1090, 1090D  
Revere; (1) 1090  
Sandow—WTU, KTU, ETU; (1) 1092, (2) 1094A  
Sandow—YTU, BTU; (1) 1094A, (2) 1096  
Sanford—B7; (1 ea.) 1092, 1092D, 1096  
Sanford—8R, 7T, L4, 6B, 14H; (1 ea.) 1092, 1092D, 1094G  
Sayers-Scoville; (1 ea.) 1092, 1092D, 1094G  
Service—81, 103; (1) 1094A, (2) 1096  
Service—25, 34, 61; (1) 1092, (2) 1094A  
Standard—J4, K4, L4; (1 ea.) 1092, 1092D, 1094G  
Standard—5 Ton, B5; (1 ea.) 1092, 1092D, 1096  
Sterling—WAUK, FU, V, BU, 4R; (1 ea.) 1090, 1090D  
Stewart—1, 1 ½ Ton; (1 ea.) 1090, 1090D, 1092  
Stewart—2, 3 Ton; (3) 1090D  
Stewart—4 Ton; (1) 1094A, (2) 1096  
Stoughton; (1) 1094A  
Sullivan—2 ½ Ton; (1) 1092, (2) 1094A  
Sullivan—3 ½ Ton; (1) 1094A, (2) 1096  
  
Three Point; (3) 1090D  
Twin City; (1 ea.) 1094A, 1096H  
Victor—B5; (1 ea.) 1092, 1092D, 1096  
Victor—L4, 14H; (1 ea.) 1092, 1092D, 1094G  
White; (2) 1092D  
Wilcox—YTU, ATU, BUS; (1) 1094A, (2) 1096  
Wilcox—6B, 14H; (1 ea.) 1092, 1092D, 1094G  
Wilson; (1) 1090D  
Wisconsin—WAUK, FU; (1 ea.) 1090, 1090D, Cont. J4; (1 ea.) 1092, 1092D, 1094G  
Witt-Will—K4, L4; (1 ea.) 1092, 1092D, 1094G  
Witt-Will—B5; (1 ea.) 1092, 1092D, 1096

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \*"SUPERRENCH" WRENCHES

(Chrome Molybdenum)

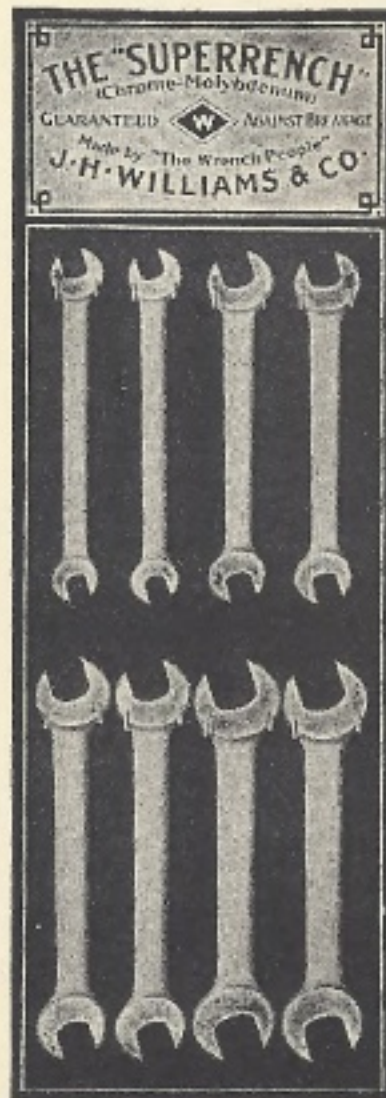
"SILENT SALESMEN"—Nos. 1083 and 1086

## Complete Tappet Wrench Assortment

Size Board, 8 1/2 x 28 in.

No. 1083—24 Wrenches in 8 Sizes, 3 of Each

No. 1086—48 Wrenches in 8 Sizes, 6 of Each



THESE carefully selected combinations of openings offer the most complete garage service in the smallest number of Wrench sizes obtainable. They cover every size tappet from 7/16 to 1-1/16" and will care for all prominent cars and trucks—see chart pages 10 and 11.

No charge for the Board to purchasers taking either assortment of Wrenches specified.

Board No. 1083 carries the same assortment as No. 1086 in table below, but with only 3 instead of 6 Wrenches of each size.

*Every "Superrench" is Guaranteed Against Breakage*

Board 1086	6 Each Size, No.	Openings Milled	U. S. Std. Nuts; Size Bolts	S. A. E. Std. Nuts Size Bolts	Extreme Length Approx.	Thick- ness Heads	Price, Each, Chrome Fin- ished	Board 1086
1090		7/16 & 1/2	1/4	1/4 & 5/16	8	5/32	\$2.20	1090
1090D		1/2 & 9/16		5/16 & 3/8	8	5/32	2.20	1090D
1092		9/16 & 5/8		3/8 & 7/16	8	3/16	2.40	1092
1092D		19/32 & 11/16	5/16 & 3/8		8	3/16	2.40	1092D
1094A		5/8 & 3/4		7/16 & 1/2	9	7/32	2.70	1094A
1094G		3/4 & 13/16		1/2	9	7/32	2.70	1094G
1096		15/16 & 1		5/8 & 11/16	9	7/32	3.00	1096
1096H		7/8 & 1-1/16	1/2 & 5/8	9/16 & 3/4	9	7/32	3.00	1096H

No. 1086 Assortment Complete—6 Wrenches each Size

\$123.60

No. 1083 Assortment Complete—3 Wrenches each Size

\$61.80

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS

\*REGISTERED TRADE MARK



# WILLIAMS' \*'SUPERRENCH' WRENCHES

(Chrome-Molybdenum)

"SILENT SALESMAN"—Style M J

General Assortment

Size Board, 15 x 24 in.—Weight with 102 Wrenches (17 Sizes, 6 each) 44½ lbs.

**A**N assortment of "Superrenches" for popular U. S. and S. A. E. Standard Nuts and Cap Screws, covering every size from 1/8 to 9/16 in. inclusive.

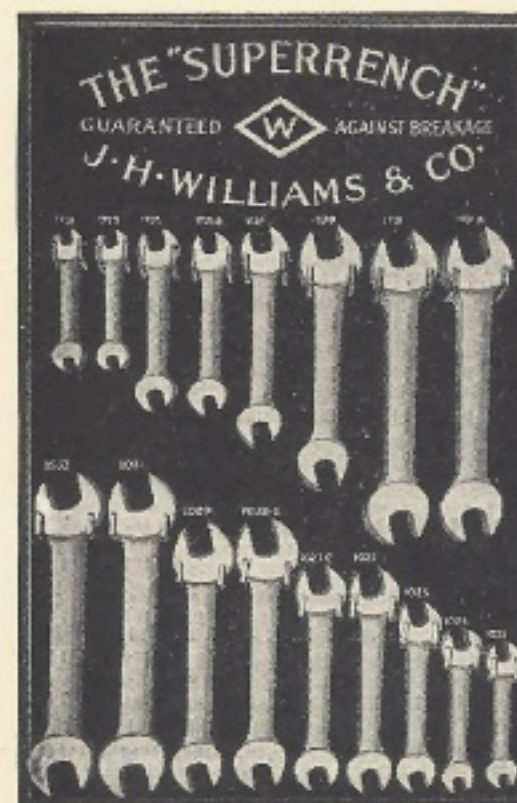
No charge for the Board to purchasers taking the assortment of "Superrenches" it is designed to display.

*Every "Superrench" is Guaranteed Against Breakage*

6 Each Size No.	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diam. Screws	For S. A. E. Std. Nuts and Cap Screws; Diam. Screws	Openings Milled	Ex-treme Length Approx.	Thick-ness Heads	Price, Each, Chrome Fin-ished
1721	1/8	1/8 & 3/16		5/16 & 3/8	4-1/4	13/64	\$ .80
1021	1/8 & 3/16	1/8		5/16 & 13/32	4-1/4	13/64	.80
1723		3/16 & 1/4	1/4	3/8 & 7/16	4-1/4	13/64	.80
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4-3/4	7/32	.96
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5-1/2	15/64	1.16
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5-1/2	15/64	1.16
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5-1/2	15/64	1.16
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6-1/2	9/32	1.40
1027	5/16 & 3/8			19/32 & 11/16	6-1/2	9/32	1.40
1027C	3/8	3/8	3/8	9/16 & 11/16	6-1/2	9/32	1.40
1028S	7/16	7/16	7/16	5/8 & 25/32	7-3/4	5/16	1.74
1729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7-3/4	5/16	1.74
1029	3/8 & 7/16			11/16 & 25/32	7-3/4	5/16	1.74
1731		1/2 & 9/16	1/2	3/4 & 13/16	9-1/4	3/8	2.35
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9-1/4	3/8	2.35
1031	7/16 & 1/2	5/8	9/16	25/32 & 7/8	9-1/4	3/8	2.35
1033	1/2 & 9/16	5/8	9/16	7/8 & 31/32	9-1/4	3/8	2.35

Price, Complete Wrench Assortment "M J"

\$153.96





# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(Chrome-Molybdenum)

## **"SILENT SALESMAN"**—Style M

Automotive and General Machine Shop Assortment

Size Board, 20 x 51 in.

Weight with 192 Wrenches (32 Sizes, 6 each) 125 lbs.



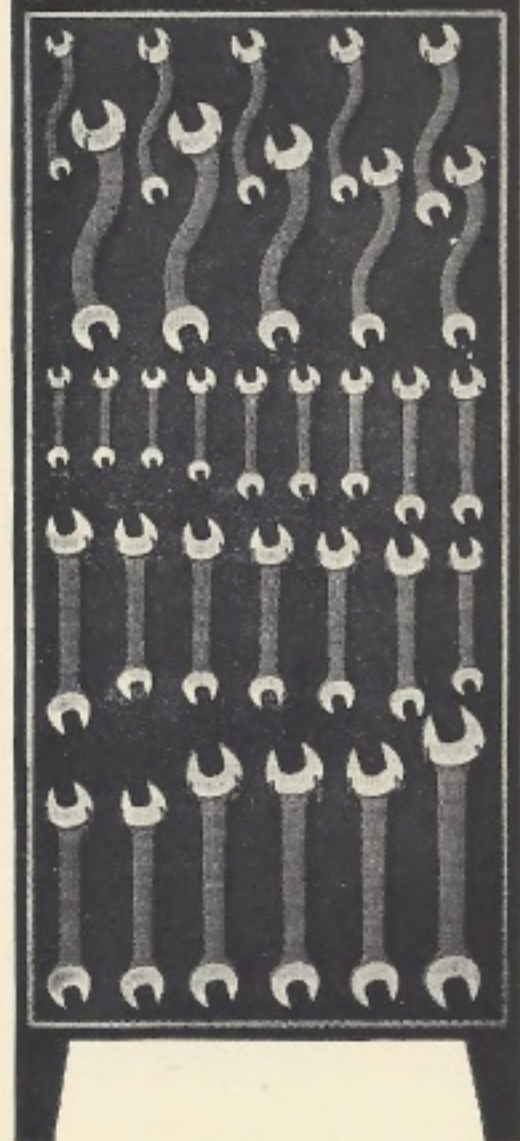
*Every "Superrench" is Guaranteed Against Breakage*

**T**HIS assortment has been carefully selected to provide in the smallest number of wrenches the greatest variety of sizes for all popular S.A.E. and U.S. Standard Nuts and Cap Screws.

Two styles of "Superrenches", Engineers' Pattern and General Service "S" Pattern are included, as illustrated. They offer an attractive selection both as to type and size.

The dark blue color of the Board forms a pleasing and striking contrast with the Chrome-Finished Wrenches. The latter stand out in bold relief that cannot fail to attract attention. Once seen, the "Superrenches" sell themselves.

"Silent Salesman" M is mounted as an easel and is self-supporting. Attachments are also provided so that it may be hung if desired. No charge is made for the board to purchasers taking the assortment of "Superrenches" it is designed to display.



**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS

\*REGISTERED TRADE MARK



# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(Chrome-Molybdenum)

## "SILENT SALESMAN"—Style M

### Automotive and General Machine Shop Assortment

6 Each Size No.	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thick- ness Heads	Price, Each, Chrome- Finished	6 Each Size No.
<b>ENGINEERS' WRENCHES—15° Angle</b>								
1721	1/8	1/8 & 3/16		5/16 & 3/8	4-1/4	13/64	\$ .80	1721
1021	1/8 & 3/16	1/8		5/16 & 13/32	4-1/4	13/64	.80	1021
1723		3/16 & 1/4	1/4	3/8 & 7/16	4-1/4	13/64	.80	1723
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4-3/4	7/32	.96	1023
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5-1/2	1/4	1.16	1725
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5-1/2	1/4	1.16	1725B
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5-1/2	1/4	1.16	1025
1026	1/4 & 3/8	5/16	5/16	1/2 & 11/16	6-1/2	9/32	1.40	1026
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6-1/2	9/32	1.40	1727
1027	5/16 & 3/8			19/32 & 11/16	6-1/2	9/32	1.40	1027
1728		3/8 & 1/2	3/8 & 1/2	9/16 & 3/4	7-3/4	5/16	1.74	1728
1028	5/16 & 7/16			19/32 & 25/32	7-3/4	5/16	1.74	1028
1729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7-3/4	5/16	1.74	1729
1029	3/8 & 7/16			11/16 & 25/32	7-3/4	5/16	1.74	1029
1030	3/8 & 1/2	5/8	9/16	11/16 & 7/8	7-3/4	5/16	1.74	1030
1731A		1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9-1/4	3/8	2.35	1731A
1031	7/16 & 1/2	5/8	9/16	25/32 & 7/8	9-1/4	3/8	2.35	1031
1033	1/2 & 9/16	5/8	9/16	7/8 & 31/32	9-1/4	3/8	2.35	1033
1733	1/2	5/8 & 3/4	9/16 & 11/16	7/8 & 1	10-3/4	7/16	3.15	1733
1034	1/2 & 5/8	5/8	9/16 & 3/4	7/8 & 1-1/16	10-3/4	7/16	3.15	1034
1035	9/16 & 5/8		3/4	31/32 & 1-1/16	10-3/4	7/16	3.15	1035
1037	5/8 & 3/4	1	3/4 & 7/8	1-1/16 & 1-1/4	12-1/4	1/2	4.40	1037

### GENERAL SERVICE "S" WRENCHES—22½° Angle

1075A		3/16 & 5/16	5/16	3/8 & 1/2	6-1/4	1/4	1.30	1075A
1077S		1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	7-1/4	9/32	1.65	1077S
1077B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	7-1/4	9/32	1.65	1077B
1077	1/4	5/16 & 7/16	5/16 & 7/16	1/2 & 5/8	7-1/4	9/32	1.65	1077
1079S		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	8-1/4	5/16	2.05	1079S
1079		7/16	7/16	5/8 & 11/16	8-1/4	5/16	2.05	1079
1079C	3/8	7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	8-1/4	5/16	2.05	1079C
1081A		1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9-1/4	3/8	2.50	1081A
1083B	1/2	5/8 & 3/4	9/16 & 11/16	7/8 & 1	10-3/8	7/16	3.25	1083B
1083A		3/4	5/8 & 11/16	15/16 & 1	10-3/8	7/16	3.25	1083A

Price, Complete Wrench Assortment "M".....\$372.24

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(*Chrome-Molybdenum*)

**"SILENT SALESMAN"—Style ME**

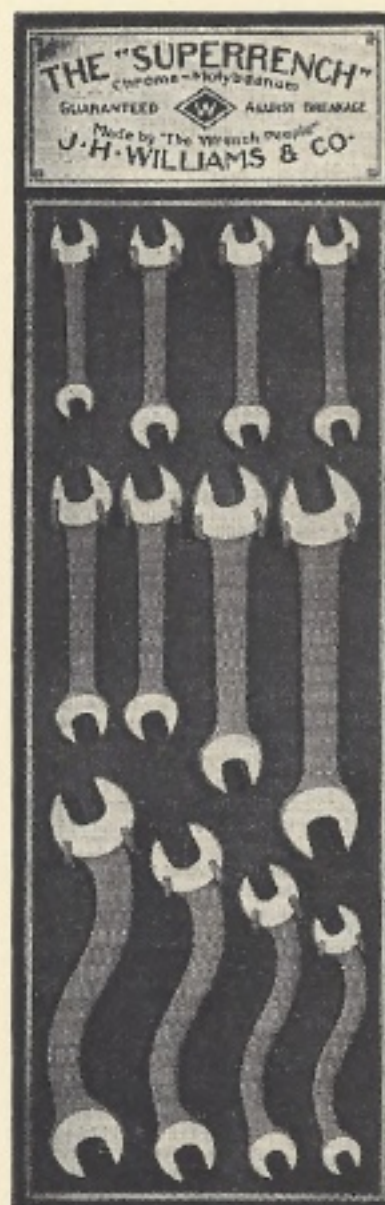
General Assortment

Size, 8 1/2 x 29 in. Weight of Board and 36 Wrenches, 14 lbs.

**T**HESE Wrenches are generally required for Farm, Machine and Automotive purposes: 12 sizes of Double Head Wrenches in 2 patterns, with openings milled for popular U. S. and S. A. E. Nuts and Cap Screws.

No charge for the Board to purchasers taking the assortment of "Superrenches" it is designed to display.

*Every "Superrench" is Guaranteed Against Breakage*



3 Each Size, No.	For U.S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length	Thickness Heads	Price, Chrome- Finished	3 Each Size, No.
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## ENGINEERS' WRENCHES—15° Angle

1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4-3/4	7/32	\$ .96	1023
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5-1/2	15/64	1.16	1725
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5-1/2	15/64	1.16	1725B
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5-1/2	15/64	1.16	1025
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6-1/2	9/32	1.40	1727
1027	5/16 & 3/8			19/32 & 11/16	6-1/2	9/32	1.40	1027
1029	3/8 & 7/16			11/16 & 25/32	7-3/4	5/16	1.74	1029
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9-1/4	3/8	2.35	1731A

## GENERAL SERVICE "S" WRENCHES—22 1/2° Angle

1075B		3/16 & 1/4		3/8 & 7/16	6-1/4	1/4	1.30	1075B
1077B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	7-1/4	9/32	1.65	1077B
1079C		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	8-1/4	5/16	2.05	1079C
1081A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9-1/4	3/8	2.50	1081A

Price, Complete Wrench Assortment "ME"

\$56.49

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS

\*REGISTERED TRADE MARK



# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(Chrome-Molybdenum)

**"SILENT SALESMAN"** — Style MH

General Assortment

Size, 8 1/2 x 29 in. Weight of Board and 36 Wrenches, 12 1/2 lbs.

**T**HESE Wrenches are generally required for Automotive purposes, including Tappet Adjustment Wrenches.

Board contains 12 sizes of Wrenches with openings milled for popular U. S. and S. A. E. Standard Nuts and Cap Screws.

No charge for the Board to purchasers taking the assortment of "Superrenches" it is designed to display.

*Every "Superrench" is Guaranteed Against Breakage*

3 Each Size, No.	For U.S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length	Thickness Heads	Price, Chrome- Finished	3 Each Size, No.
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## ENGINEERS' WRENCHES—15° Angle

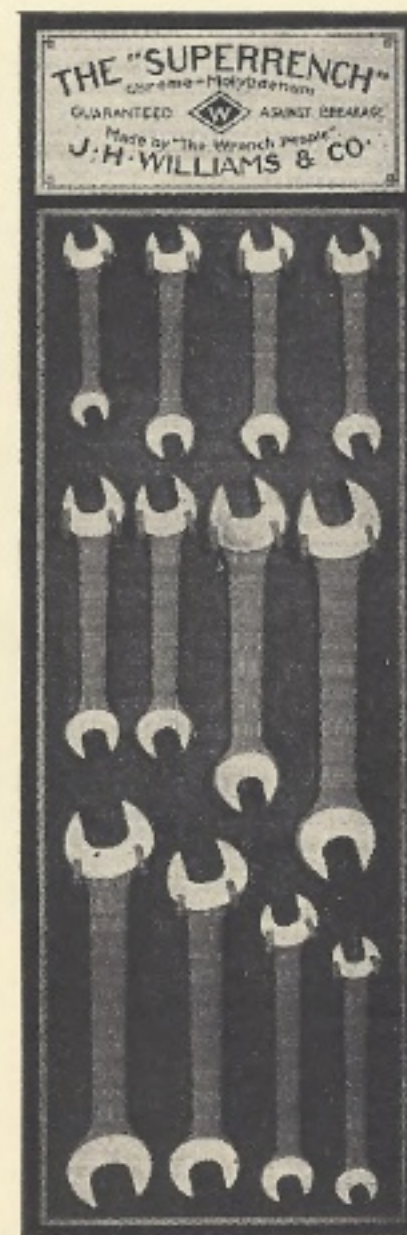
1023	3/16 & 1/4	5/16	5/16	13/32 & 1/2	4-3/4	7/32	\$ .96	1023
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5-1/2	15/64	1.16	1725
1725B	1/4	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5-1/2	15/64	1.16	1725B
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5-1/2	15/64	1.16	1025
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6-1/2	9/32	1.40	1727
1027	5/16 & 3/8			19/32 & 11/16	6-1/2	9/32	1.40	1027
1029	3/8 & 7/16			11/16 & 25/32	7-3/4	5/16	1.74	1029
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9-1/4	3/8	2.35	1731A

## TAPPET WRENCHES—15° Angle

1090D	1/4		5/16 & 3/8	1/2 & 9/16	8	5/32	\$2.20	1090D
1092F		3/8	7/16	5/8 & 11/16	8	3/16	2.40	1092F
1094		1/2	1/2 & 9/16	3/4 & 7/8	9	7/32	2.70	1094
1096			5/8 & 11/16	15/16 & 1	9	7/32	3.00	1096

Price, Complete Wrench Assortment "MH"

\$64.89



\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \***"SUPERRENCH"** WRENCHES

(Chrome-Molybdenum)

**"SILENT SALESMAN" — Style MK**

## ENGINEERS' and OBSTRUCTION WRENCHES

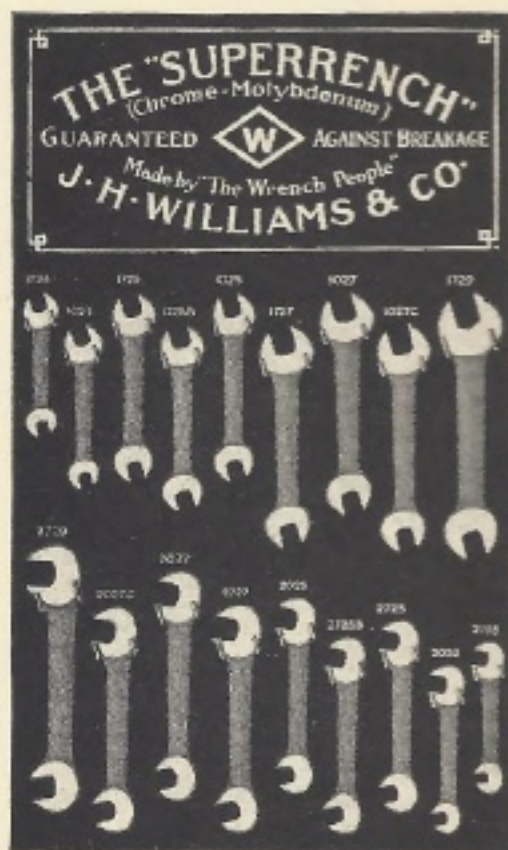
Size Board, 15 x 24 in. Weight with 108 Wrenches, 36 lbs.

**T**HIS Board includes the best selling sizes of Engineers' (15° Angle) and Obstruction (75° Angle) "Superrenches". Both patterns cover duplicate openings from 3/8" to 3/4".

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

No charge for the Board, to purchasers taking the assortment of "Superrenches" it displays.

*Every "Superrench" is Guaranteed Against Breakage*



6 Each Size, No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diam. Screws	For S.A.E. Std. Nuts; and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thick- ness Heads	PRICE Each, Chrome- Finished
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### ENGINEERS' WRENCHES—15° Angle, Double Head

1723		3/16 & 1/4	1/4	3/8 & 7/16	4 1/4	13/64	\$ .80
1023	3/16 & 1/4	5/16 & 3/8	5/16	13/32 & 1/2	4 3/4	7/32	.90
1725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	1.16
1725B	1/4 & 5/16	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5 1/2	15/64	1.16
1025	1/4 & 5/16	5/16 & 3/8	5/16 & 3/8	1/2 & 19/32	5 1/2	15/64	1.16
1727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	1.40
1027	5/16 & 3/8			19/32 & 11/16	6 1/2	9/32	1.40
1027C		3/8 & 1/2	3/8 & 1/2	5/8 & 11/16	6 1/2	9/32	1.40
1729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7 3/4	5/16	1.74

### OBSTRUCTION WRENCHES—75° Angle, Double Head

2723		3/16 & 1/4	1/4	3/8 & 7/16	4 1/4	13/64	.80
2023	3/16 & 1/4	5/16 & 3/8	5/16	13/32 & 1/2	4 3/4	7/32	.96
2725	1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	1.16
2725B	1/4 & 5/16	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5 1/2	15/64	1.16
2025	1/4 & 5/16	5/16 & 3/8	5/16 & 3/8	1/2 & 19/32	5 1/2	15/64	1.16
2727		3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	1.40
2027	5/16 & 3/8			19/32 & 11/16	6 1/2	9/32	1.40
2027C		3/8 & 1/2	3/8 & 1/2	5/8 & 11/16	6 1/2	9/32	1.40
2729		7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7 3/4	5/16	1.74

PRICE, Complete Wrench Assortment—"MK"

\$134.16

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \**"SUPERRENCH"* WRENCHES

(Chrome-Molybdenum)

*"SILENT SALESMAN"* — Style MO

## OBSTRUCTION WRENCHES

*Patent Pending*

Size Board, 8-1/2 x 28 in. Weight with 45 Wrenches, 18 lbs.

THIS Board carries Obstruction *"Superrenches"* only, with openings from  $\frac{5}{16}$ " to  $\frac{7}{8}$ "; it covers all popular sizes of nuts and cap screws usually found in awkward positions.

Furnished heat-treated and Chrome-Finished, with heads buffed bright.

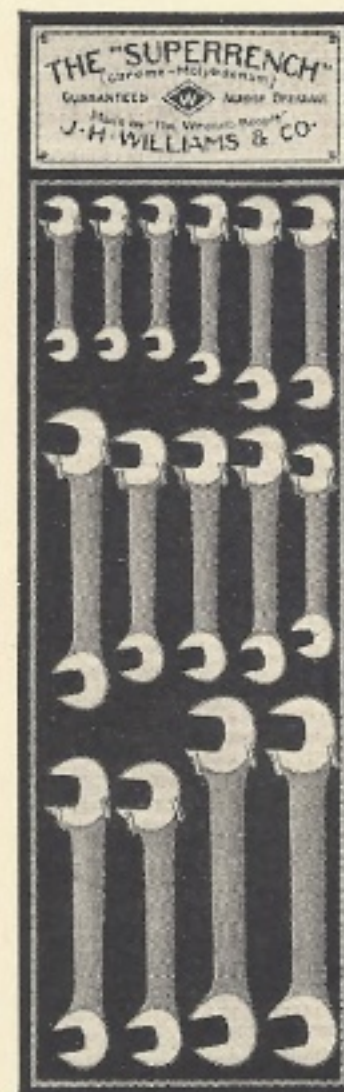
No charge for the Board to purchasers taking the assortment of *"Superrenches"* it displays.

*Every "Superrench" is Guaranteed Against Breakage*

3 Each Size, No.	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thick- ness Heads	PRICE Each, Chrome- Finished
2721	$\frac{1}{8}$	$\frac{1}{8}$ & $\frac{3}{16}$		$\frac{5}{16}$ & $\frac{3}{8}$	4 $\frac{1}{4}$	$\frac{13}{64}$	\$ .80
2021	$\frac{1}{8}$ & $\frac{3}{16}$	$\frac{1}{8}$		$\frac{5}{16}$ & $\frac{13}{32}$	4 $\frac{1}{4}$	$\frac{13}{64}$	.80
2723		$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$ & $\frac{7}{16}$	4 $\frac{1}{4}$	$\frac{13}{64}$	.80
2023	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{3}{16}$	$\frac{5}{16}$	$\frac{13}{32}$ & $\frac{1}{2}$	4 $\frac{3}{4}$	$\frac{7}{32}$	.96
2725	$\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{7}{16}$ & $\frac{1}{2}$	5 $\frac{1}{2}$	$\frac{15}{64}$	1.16
2725B	$\frac{1}{4}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	5 $\frac{1}{2}$	$\frac{15}{64}$	1.16
2025	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$	$\frac{5}{16}$	$\frac{1}{2}$ & $\frac{13}{32}$	5 $\frac{1}{2}$	$\frac{15}{64}$	1.16
2727		$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{9}{16}$ & $\frac{5}{8}$	6 $\frac{1}{2}$	$\frac{9}{32}$	1.40
2027	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{13}{32}$ & $\frac{11}{16}$	6 $\frac{1}{2}$	$\frac{9}{32}$	1.40
2027C	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{9}{16}$ & $\frac{11}{16}$	6 $\frac{1}{2}$	$\frac{9}{32}$	1.40
2028S	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{5}{8}$ & $\frac{25}{32}$	7 $\frac{3}{4}$	$\frac{5}{16}$	1.74
2729		$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{5}{8}$ & $\frac{3}{4}$	7 $\frac{3}{4}$	$\frac{5}{16}$	1.74
2029	$\frac{3}{8}$ & $\frac{7}{16}$			$\frac{11}{16}$ & $\frac{25}{32}$	7 $\frac{3}{4}$	$\frac{5}{16}$	1.74
2731A	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{3}{4}$ & $\frac{7}{8}$	9 $\frac{1}{4}$	$\frac{3}{8}$	2.35
2031	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{25}{32}$ & $\frac{7}{8}$	9 $\frac{1}{4}$	$\frac{3}{8}$	2.35

PRICE, Complete Wrench Assortment "MO"

\$62.88



\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \**"SUPERRENCH"* WRENCHES

(Chrome-Molybdenum)

AUTOMOTIVE SET No. 1025

12 Different openings  
from  $\frac{3}{8}$  to 1 inch—  
No Duplicates



A Comprehensive set  
for popular sizes of  
Nuts and Cap Screws

*Every "Superrench" is Guaranteed Against Breakage*

Num- ber	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length	Thick- ness Heads	Price, Chrome- Finished	Num- ber
1723		3/16 & 1/4	1/4	3/8 & 7/16	4-1/4	13/64	\$ .80	1723
1025	1/4 & 5/16	5/16	5/16	1/2 & 19/32	5-1/2	15/64	1.16	1025
1027C	3/8	3/8	3/8	9/16 & 11/16	6-1/2	9/32	1.40	1027C
1028S	7/16	7/16	7/16	5/8 & 25/32	7-3/4	5/16	1.74	1028S
1731A	1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9-1/4	3/8	2.35	1731A
1033C		3/4	5/8 & 11/16	15/16 & 1	10-3/4	7/16	3.15	1033C
No. 1025 Set List Price of Roll, \$1.00 Extra.							\$10.60	

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



# WILLIAMS' \**"SUPERRENCH"* WRENCHES

(Chrome-Molybdenum)

## AUTOMOTIVE OBSTRUCTION SET No. 2040

*Patent Pending*

This Set consists of five "Superrenches" with ten different openings from  $\frac{3}{8}$ " to  $\frac{7}{8}$ "—no duplicates—for work in close quarters.



It will fit all S. A. E. Standard nuts and cap screws  $\frac{1}{4}$ " to  $\frac{9}{16}$ ", all U. S. Standard nuts  $\frac{1}{4}$ " to  $\frac{1}{2}$ " and hex cap screws  $\frac{3}{16}$  to  $\frac{5}{8}$ ".

*Every "Superrench" is Guaranteed Against Breakage*

No.	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length, Approx.	Thick- ness Heads	PRICE Each, Chrome- Finished	No.
2723		$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$ & $\frac{7}{16}$	4- $\frac{1}{4}$	$\frac{13}{64}$	\$ .80	2723
2025	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$	$\frac{5}{16}$	$\frac{1}{2}$ & $\frac{19}{32}$	5- $\frac{1}{2}$	$\frac{15}{64}$	1.16	2025
2027C	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{9}{16}$ & $\frac{11}{16}$	6- $\frac{1}{2}$	$\frac{9}{32}$	1.40	2027C
2028S	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{5}{8}$ & $\frac{25}{32}$	7- $\frac{3}{4}$	$\frac{5}{16}$	1.74	2028S
2731A	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{3}{4}$ & $\frac{7}{8}$	9- $\frac{1}{4}$	$\frac{3}{8}$	2.35	2731A
No. 2040 Set—List Price of Roll, \$ .80 extra							\$ 7.45	

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS

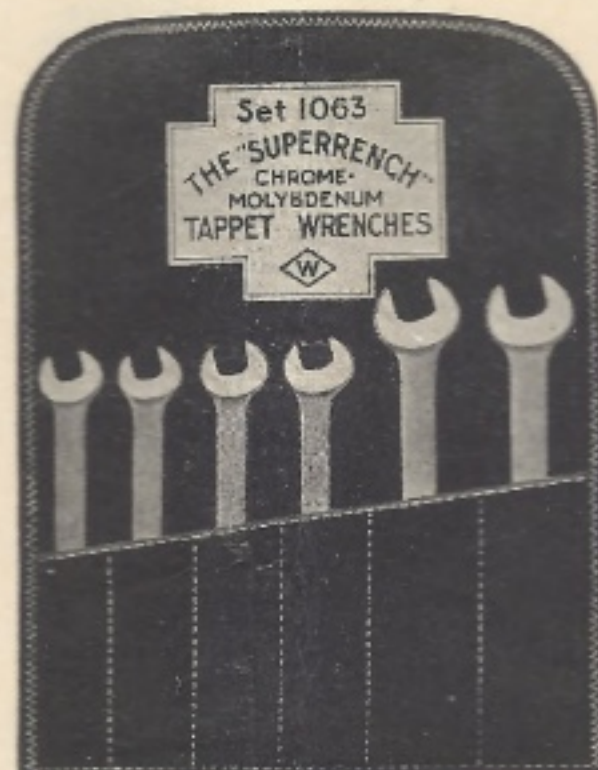


# WILLIAMS' \*"SUPERRENCH" WRENCHES

(Chrome-Molybdenum)

## AUTOMOTIVE TAPPET SET—No. 1063

This selection of 6 "Superrenches" includes 2 each of 3 sizes. It offers the most comprehensive service for tappet adjustment as it covers every tappet size from  $\frac{1}{2}$  to  $\frac{7}{8}$ ". Since



it will care for 80% of all passenger cars and trucks, it is the ideal set for every automobile mechanic.

Furnished heat-treated and Chrome-Finished, heads buffed bright.

*Every "Superrench" is Guaranteed Against Breakage*

Number	Openings Milled	U. S. Standard Nuts; Size Bolts	S. A. E. Std. Nuts; Size Bolts	Extreme Length, Approx.	Thickness Heads	Price, Chrome-Finished	Number
1090D	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{4}$	$\frac{5}{16}$ & $\frac{3}{8}$	8	$\frac{5}{32}$	\$2.20	1090D
1090D	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{4}$	$\frac{5}{16}$ & $\frac{3}{8}$	8	$\frac{5}{32}$	2.20	1090D
1092F	$\frac{5}{8}$ & $\frac{11}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	8	$\frac{3}{16}$	2.40	1092F
1092F	$\frac{5}{8}$ & $\frac{11}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	8	$\frac{3}{16}$	2.40	1092F
1094	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{9}{16}$	9	$\frac{7}{32}$	2.70	1094
1094	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{9}{16}$	9	$\frac{7}{32}$	2.70	1094

1063 SET—List price of Roll, \$.80 extra

\$14.60

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORCED TOOLS



# WILLIAMS' \* "SUPERRENCH" WRENCHES

(Chrome-Molybdenum)

## AUTOMOTIVE SETS



Ten different openings—  
no duplicates—for every  
size S. A. E. Standard  
Nut, from  $\frac{1}{4}$  to  $\frac{7}{8}$  inch

Every "Superrench" is  
Guaranteed Against Breakage



### GENERAL SERVICE AUTOMOTIVE SETS Nos. 1002-S and 1002½-S

Num- ber	For U. S. Std. Nuts; Size Bolts	For Hex Head Cap Screws; Diameter Screws	For S. A. E. Std. Nuts and Cap Screws; Size Bolts	Openings Milled	Extreme Length	Thick- ness Heads	Price, Chrome- Finished	Num- ber
1077S	$\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{7}{16}$ & $\frac{1}{2}$	7- $\frac{1}{4}$	$\frac{9}{32}$	\$1.65	1077S
1079S		$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{9}{16}$ & $\frac{5}{8}$	8- $\frac{1}{4}$	$\frac{5}{16}$	2.05	1079S
1081A	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{3}{4}$ & $\frac{7}{8}$	9- $\frac{1}{4}$	$\frac{3}{8}$	2.50	1081A
1083A		$\frac{3}{4}$	$\frac{5}{8}$ & $\frac{11}{16}$	$\frac{15}{16}$ & 1	10- $\frac{3}{8}$	$\frac{7}{16}$	3.25	1083A
1085C	$\frac{5}{8}$ & $\frac{3}{4}$	1	$\frac{3}{4}$ & $\frac{7}{8}$	1- $\frac{1}{16}$ & 1- $\frac{1}{4}$	12	$\frac{1}{2}$	4.60	1085C
1002S Set List Price of Roll, \$1.00 Extra.							\$14.05	
1002-1/2 S Set Same as 1002S, but without Wrench No. 1085C, List Price of Roll, \$.70 Extra							\$ 9.45-	

### STANDARD AUTOMOTIVE SETS Nos. 1005-S and 1005½-S

1725	$\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{7}{16}$ & $\frac{1}{2}$	5- $\frac{1}{2}$	$\frac{15}{64}$	\$1.16	1725
1727		$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{9}{16}$ & $\frac{5}{8}$	6- $\frac{1}{2}$	$\frac{9}{32}$	1.40	1727
1731A	$\frac{1}{2}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{3}{4}$ & $\frac{7}{8}$	9- $\frac{1}{4}$	$\frac{3}{8}$	2.35	1731A
1033C		$\frac{3}{4}$	$\frac{5}{8}$ & $\frac{11}{16}$	$\frac{15}{16}$ & 1	10- $\frac{3}{4}$	$\frac{7}{16}$	3.15	1033C
1037	$\frac{5}{8}$ & $\frac{3}{4}$	1	$\frac{3}{4}$ & $\frac{7}{8}$	1- $\frac{1}{6}$ & 1- $\frac{1}{4}$	12- $\frac{1}{4}$	$\frac{1}{2}$	4.40	1037
1005-S Set List Price of Roll, \$1.00 Extra.							\$12.46	
1005-1/2-S Set Same as 1005-S, but without Wrench No. 1037. List Price of Roll, \$.70 Extra.							\$ 8.06	

\*REGISTERED TRADE MARK

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS



NOVEMBER 1927

**WILLIAMS**  
SUPERIOR DROP-FORGED TOOLS

**"SUPERRENCH"**

(Chrome-Molybdenum)

**WRENCHES**

EVERY  
"SUPERRENCH"  
IS  
GUARANTEED  
AGAINST  
BREAKAGE

W

J. H. WILLIAMS & CO.

*"The Wrench People"*

THE "SUPERRENCH"

Lighter  
and Stronger

J. H. WILLIAMS & CO.

*"The Wrench People"*

New York — BUFFALO — Chicago